#### IN THE U.S. PATENT AND TRADEMARK OFFICE

|                      | 1.       |       | · \  |
|----------------------|----------|-------|------|
| $\Lambda \mathbf{n}$ | $n_{11}$ | 211t/ | c.I. |
| $\Delta \mathbf{p}$  | plic     | anıy  | 37.  |

Yuichi SETSUHARA et al.

Int'l Application No.:

PCT/JP2003/000258

Application No.:

**NEW APPLICATION** 

Filed:

1 3 My .

July 15, 2005

For:

HIGH FREQUENCY POWER SUPPLYING DEVICE AND

PLASMA GENERATION DEVICE

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop PCT July 15, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

#### II. COPIES

| Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (11) each           |
|---|
| <br>publication or that portion which caused it to be listed; and (iii) all other information |
| or that portion which caused it to be listed.   |
|   |

This application is a National Phase of a PCT application. All of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

New PCT National Phase Application Docket No. 12480-000134/US

Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

# III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

#### a. DOCUMENTS IN THE ENGLISH LANGUAGE

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

#### b. DOCUMENTS NOT IN THE ENGLISH LANGUAGE

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report, along with a German translation aid translating key terms into English, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

### c. MENGLISH LANGUAGE SEARCH REPORT

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

#### 

The following additional information is provided for the Examiner's consideration.

International Search Report and International Preliminary Examination Report

New PCT National Phase Application Docket No. 12480-000134/US

#### **FEES**

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

Reston, Virginia 20195

(703) 668-8000

P.O. Box 8910

DJD/smk

Enclosures:

Form PTO-1449(s)

Documents

International Search Reports

JC14 Receptor/PTO 15 JUL 2005

| INFORMATION DISCLOSURE CITATION IN AN APPLICATION 7/15/0@se several sheets if necessary) |  |   | ATTY DOCKET NO. 12480-000134/US APPLICANT(S) Yuichi SETSUHARA et al. FILING DATE July 15, 2005 |                  | APPLICATION NO. NEW APPLICATION  CONF. NO. Unknown  GROUP Unknown |               |                   |                     |                 |              |         |       |              |  |                   |
|--|--|---|--|------------------|---|---------------|-------------------|---------------------|-----------------|--------------|---------|-------|--------------|--|-------------------|
|  |  |   |  |                  |   |               |                   |                     | U.              | S. PATENT DO | CUMENTS |       |              |  |                   |
|  |  |   |  |                  |   |               |                   | EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE         | NAME    | CLASS | SUB<br>CLASS |  | G DATE<br>OPRIATE |
|  |  |   | <u> </u>   |                  | <u> </u>  |               |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   | <del> </del>   |                  | <del> </del>  | ļ             |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   |  |                  | `   | <del> </del>  |                   |                     |                 |              |         |       |              |  |                   |
|  | DOD  |   |  | <u> </u>         | <u> </u>  |               |                   |                     |                 |              |         |       |              |  |                   |
|  | FORI   | EIGN PATENT   | DOCUMENTS  |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |
|  | DOCUMENT NUMBER  | DATE  | COUNTRY  | CLASS            | SUB<br>CLASS  |               | SLATION           |                     |                 |              |         |       |              |  |                   |
|  | JP 09-270299   | 10/14/1997  | JAPAN  | <del>-</del>     | <del> </del>  | Abst.         | NO                |                     |                 |              |         |       |              |  |                   |
|  | JP 2002-012977   | 01/15/2002  | JAPAN  | -                | 1   | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
|  | JP 2001-321662   | 11/20/2001  | JAPAN  | -                | <del> </del>  | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
|  | JP 08-236294   | 09/13/1996  | JAPAN  |                  |   | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
| <u> </u>   | JP 2002-359232   | 12/13/2002  | JAPAN  | +                | <del>                                     </del>                  | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
|  | JP 62-273731   | 11/27/1987  | JAPAN  | 1                | <del>                                     </del>                  | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
|  | JP 11-317299   | 11/16/1999  | JAPAN  |                  | <del> </del>  | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
|  | JP 2003-031504   | 01/31/2003  | JAPAN  |                  | <del> </del>  | Abst.         |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   |  | _                | <del>                                     </del>                  |               |                   |                     |                 |              |         |       |              |  |                   |
|  | DOCUMENTS (Include Name of the author (in sue number(s), publisher, city and/or country where published. | n CAPITAL LETTERS), title of th   | e article (when appropriate), title of the item (  | (book, magazine, | journal, serial, sy   | mposium, cata | ilog, etc.) date, |                     |                 |              |         |       |              |  |                   |
|  |  | Naoki YAMAMOTO et al., "Large-Scale Inductively Coupled Plasma Production with Multiple Internal Antennas Units", Journal of High Temperature Society; Vol. 28, No. 4, Page 13; July 22, 2002 |  |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |
|  | International Search Report &  | International Search Report & International Preliminary Examination Report  |  |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   |  |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   |  | -                |   |               |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   |  |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |
|  |  |   |  |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |
| EXAMINER   | /David Vu/   |   | DATE CONSIDERED 05/24/2008   |                  |   |               |                   |                     |                 |              |         |       |              |  |                   |

DJD/smk